

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE123023AL\
 Data File : FE046033.D
 Signal(s) : FID1B.ch
 Acq On : 29 Dec 2023 09:14
 Operator : YP\AJ
 Sample : 06034-02DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 29 23:39:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.836	1331519	7.327 ug/ml
Spiked Amount 50.000		Recovery =	14.65%
12) S 1-chlorooctadecane (S...	13.281	1052024	7.874 ug/ml
Spiked Amount 50.000		Recovery =	15.75%
Target Compounds			
6) T n-Tetradecane (C14)	8.468	28172	0.181 ug/ml
7) T n-Hexadecane (C16)	10.077	21482	0.136 ug/ml
8) T n-Octadecane (C18)	11.523	27986	0.178 ug/ml
10) T n-Eicosane (C20)	12.836	32346	0.214 ug/ml
15) T n-Hexacosane (C26)	16.168	19935	0.139 ug/ml
16) T n-Octacosane (C28)	17.126	24326	0.170 ug/ml
17) T n-Tricontane (C30)	18.005	95243	0.641 ug/ml
18) T n-Dotriacontane (C32)	18.849	45962	0.307 ug/ml
19) T n-Tetratriacontane (C34)	19.628	22846	0.159 ug/ml
20) T n-Hexatriacontane (C36)	20.385	37901	0.260 ug/ml

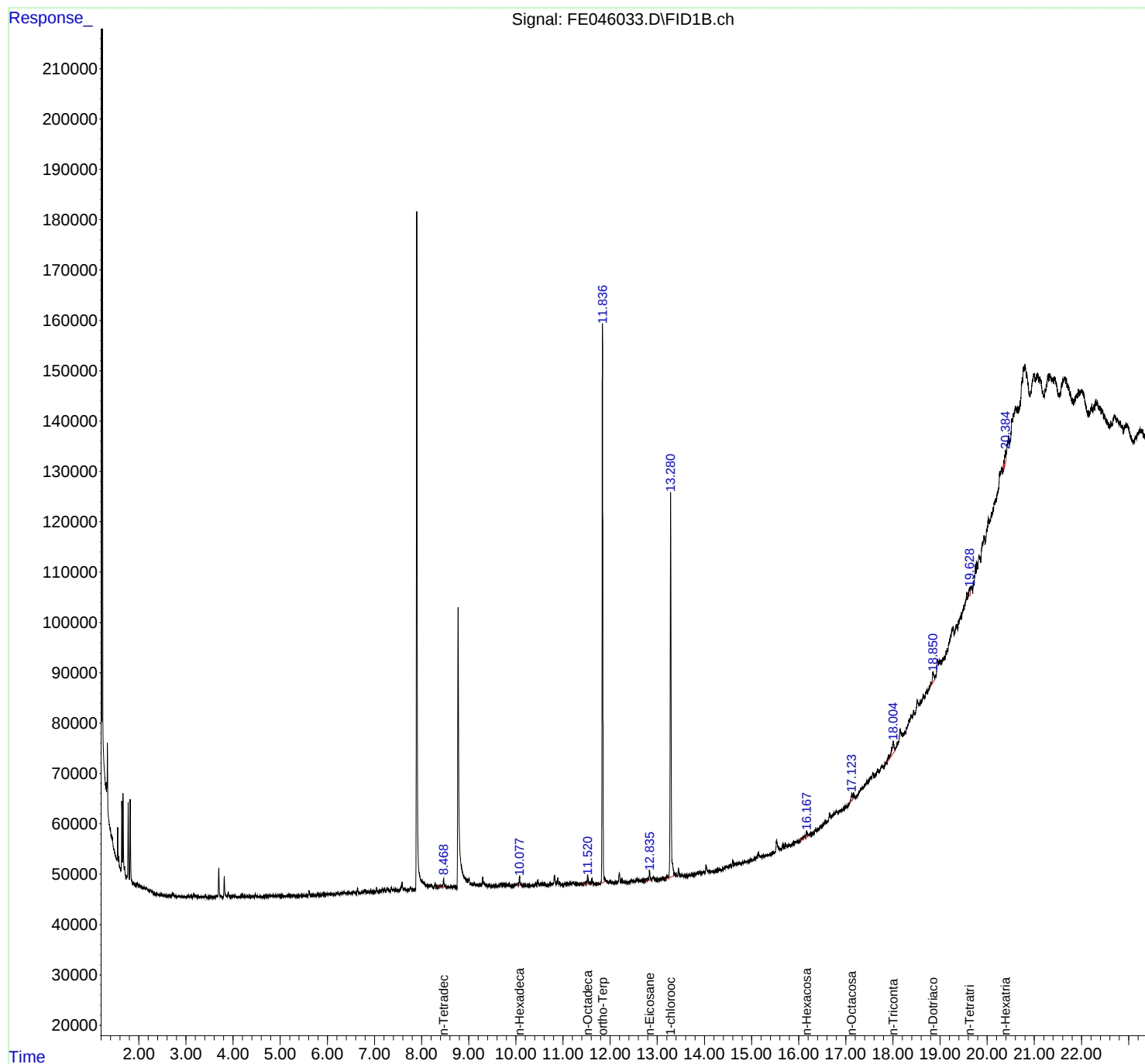
(f)=RT Delta > 1/2 Window

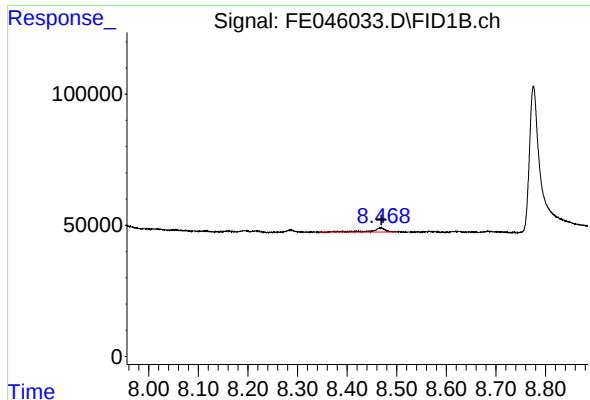
(m)=manual int.

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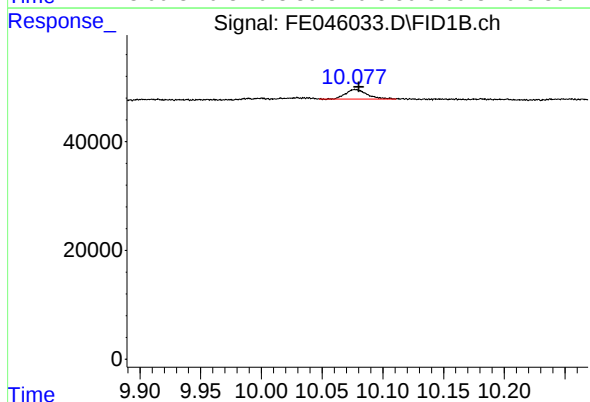
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





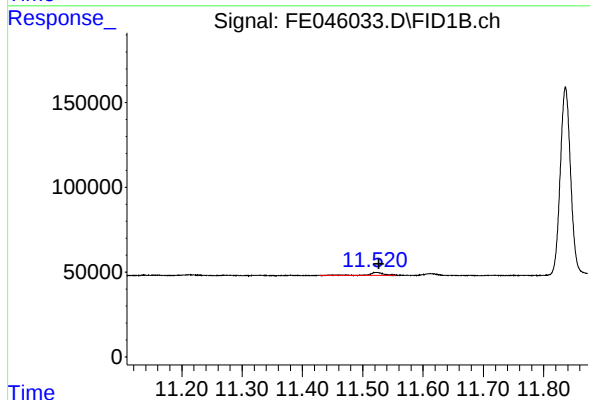
#6 n-Tetradecane (C14)

R.T.: 8.468 min
Delta R.T.: -0.002 min
Response: 28172
Conc: 0.18 ug/ml



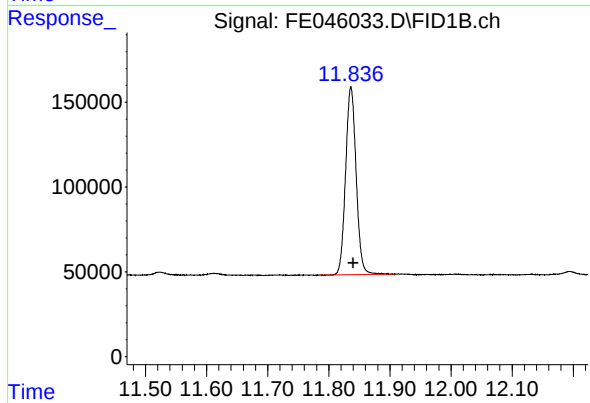
#7 n-Hexadecane (C16)

R.T.: 10.077 min
Delta R.T.: -0.003 min
Response: 21482
Conc: 0.14 ug/ml



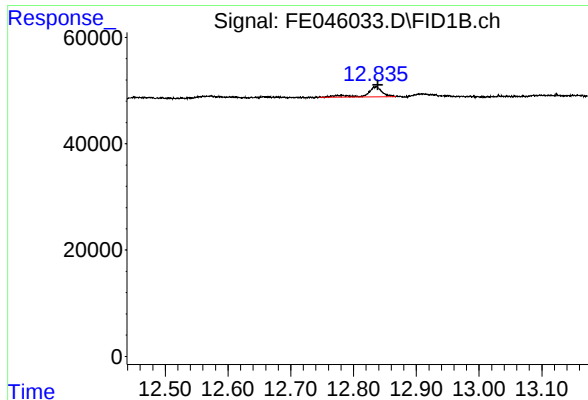
#8 n-Octadecane (C18)

R.T.: 11.523 min
Delta R.T.: -0.004 min
Response: 27986
Conc: 0.18 ug/ml



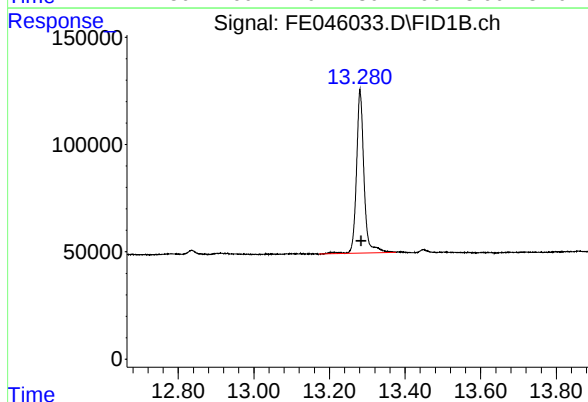
#9 ortho-Terphenyl (SURR)

R.T.: 11.836 min
Delta R.T.: -0.004 min
Response: 1331519
Conc: 7.33 ug/ml



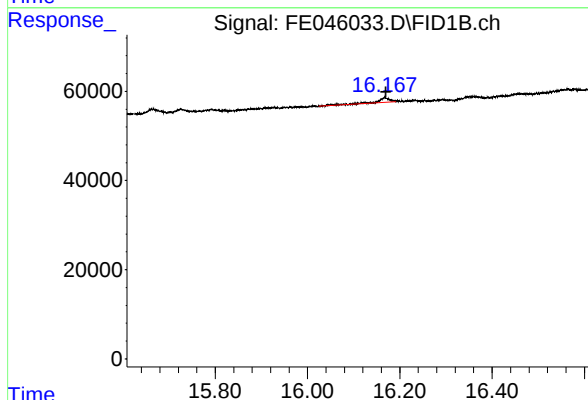
#10 n-Eicosane (C20)

R.T.: 12.836 min
Delta R.T.: -0.003 min
Response: 32346
Conc: 0.21 ug/ml



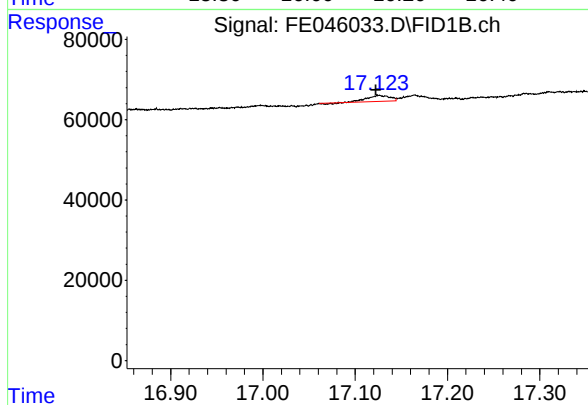
#12 1-chlorooctadecane (SURR)

R.T.: 13.281 min
Delta R.T.: -0.004 min
Response: 1052024
Conc: 7.87 ug/ml



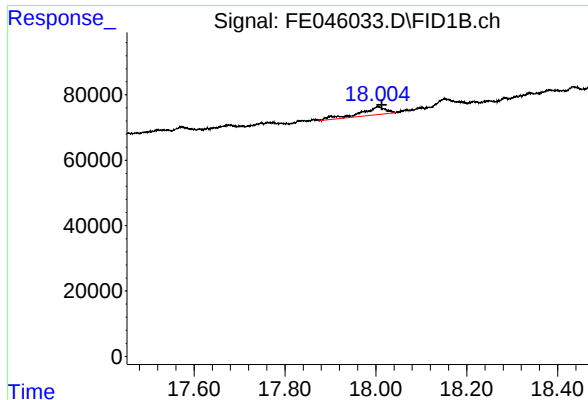
#15 n-Hexacosane (C26)

R.T.: 16.168 min
Delta R.T.: -0.002 min
Response: 19935
Conc: 0.14 ug/ml



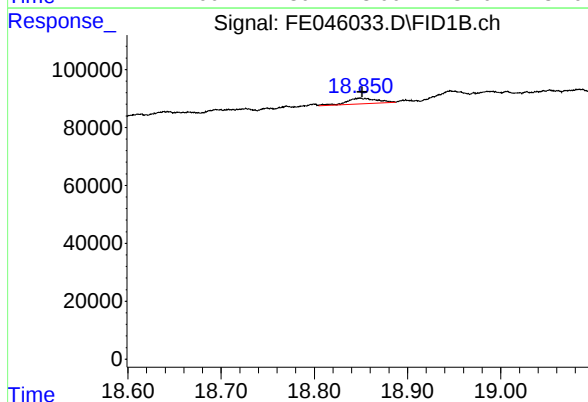
#16 n-Octacosane (C28)

R.T.: 17.126 min
Delta R.T.: 0.003 min
Response: 24326
Conc: 0.17 ug/ml



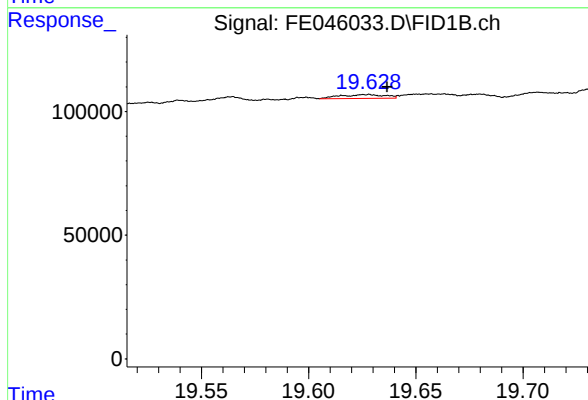
#17 n-Tricontane (C30)

R.T.: 18.005 min
Delta R.T.: -0.009 min
Response: 95243
Conc: 0.64 ug/ml



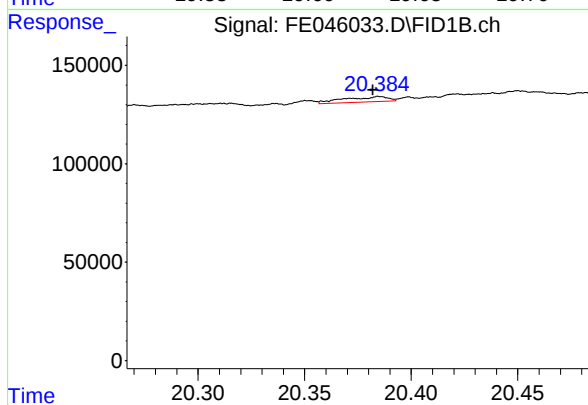
#18 n-Dotriacontane (C32)

R.T.: 18.849 min
Delta R.T.: -0.002 min
Response: 45962
Conc: 0.31 ug/ml



#19 n-Tetatriacontane (C34)

R.T.: 19.628 min
Delta R.T.: -0.009 min
Response: 22846
Conc: 0.16 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.385 min
Delta R.T.: 0.003 min
Response: 37901
Conc: 0.26 ug/ml